

Hints
on

MODERN House Painting

With a Brief
Description of
the Uses of

ASBESTOS

PUBLISHED BY
H.W. JOHNS MFG CO.

MODERN HOUSE PAINTING

The present laudable tendency to the free use of color in the decoration of villas and cottages, as well as more pretentious structures, renders it more than ever necessary that the paint employed should be of the best possible quality.


So many and so varied are the claims of the numerous manufacturers of Paints, who must sacrifice quality to compete in price, that the user is naturally at a loss to know which to use; and frequently, upon the principle that "Paint is Paint," and that as *all* are represented as being the best, he might as well use the one which costs the *least per gallon*, he gets an inferior article, and expends upon its application a sum two or three times as great as the cost of the material; but he finds he has exercised a false economy, when, in a year or two at most, he is compelled to paint again.

In calling attention to H. W. Johns' "Asbestos" Liquid Paints, which we claim to be of a higher grade than any other ever made for structural purposes, we present the testimony of a few well-known parties who



Residence at Long Branch of Maj.-Gen'l ALEX. S. WEBB,
Pres't College City of New York.
Painted with H. W. Johns' "Asbestos" Liquid Paint.

have used them. On application, we will be pleased to forward, by mail, our sample book containing numerous unsolicited testimonials (selected from many thousands we have received), and samples of 54 newest shades and colors, with suggestions for exterior decoration, instructions for using, price-list, etc.

 Ours are the only prepared or liquid paints which, in addition to the usual grinding and mixing, are ground while in the liquid state.

This second grinding brings the oil and pigments into more intimate combination, and gives a uniformity of consistence not to be obtained by mere mixing.

Our unprecedented success has demonstrated that *strictly first-class paints* are more economical to the user and more desirable for the dealer, *and as our manufacturing facilities are more extensive than those of any other manufacturer of Liquid Paints in the world*, we shall continue to spare no pains or expense to insure for our Paints the reputation they have long held, as

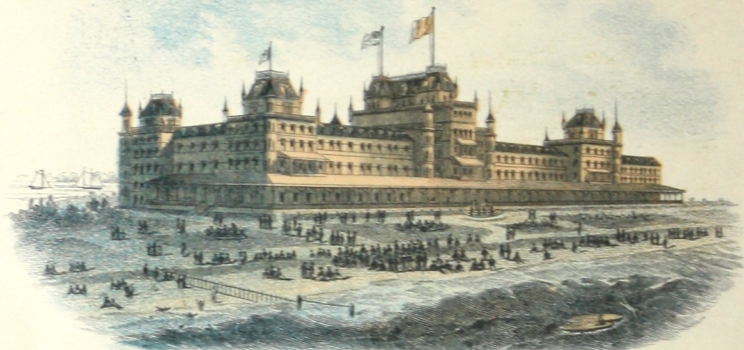
"THE STANDARD PAINTS FOR STRUCTURAL PURPOSES."

H.W. JOHNS M'FG CO.
87 MAIDEN LANE, NEW YORK.

175 RANDOLPH ST. CHICAGO.
170-172 NORTH 4TH ST. PHILADELPHIA.
88 LEADENHALL ST. LONDON.

U. S. CAPITOL at WASHINGTON
painted with
H. W. JOHNS' LIQUID WHITE.





ORIENTAL HOTEL, MANHATTAN BEACH, CONEY ISLAND.

THE finest Seaside Hotel in the world. Both this and the MANHATTAN BEACH HOTEL are painted with H. W. JOHNS' "ASBESTOS" LIQUID PAINTS.

OFFICE G. C. LUGAR, PAINTER AND DECORATOR,

435 East Houston Street, New York, April 12th, 1886.

H. W. JOHNS MFG. CO., New York: *Gentlemen*— * * * * We can recommend your paint to any one as being first-class, as the exterior of the Oriental Hotel, Manhattan Beach, will show, it having stood the storms of last winter, and looking as well to-day as the day we finished it.

Yours truly,

G. C. LUGAR.

ORDER No. 31

Put this number on your bill, which please forward promptly.

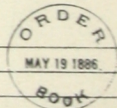
Manhattan Beach Improvement Company,
PURCHASING AGENT'S OFFICE.

H. W. Johns Mfg. Co. Island City, N. Y. *May 19th* 1886
87 St. Maiden Lane N.Y.

Dear Sir—Please deliver at Pier 32, E. R., as marked below subject to approval,

1- *Blue Oriental Paint* - 55

Rush

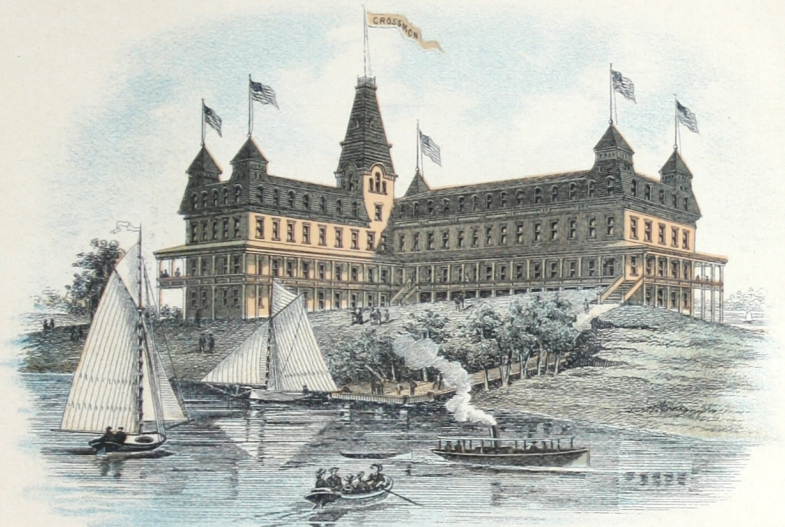


MARK GOODS
O. S. Madsen

Manhattan Beach
N.Y.

Benj. Norton
Purchasing Agent

[NOTE.—The above Company has used more than five thousand gallons of our Liquid Paints on the various buildings controlled or owned by it.—H. W. J. MFG. CO.]



"THE CROSSMON," THOUSAND ISLANDS, ALEXANDRIA BAY, N. Y.
Painted with H. W. Johns' "Asbestos" Liquid Paints.



Alexandria Bay, Sept 6th 1886

H. W. Johns Mfg. Co., New York City.

Gentlemen:- Your favor of the 3rd inst hand. After looking the matter over thoroughly, we have decided to put your Paint on our House again. Other companies have offered us paint at less price, but we know what your goods are and know in buying your Paint just what we are doing.

You may ship us at once by freight,----Bbls.--- -No.----and
-----Gals.-----No.---

We are yours truly
C. Crossmon



FABRY HOUSE, WHITE MOUNTAINS, N. H. O. G. BARRON, Manager.
Painted with H. W. Johns' "Asbestos" Liquid Paint.

OFFICE OF E. B. MANN & COMPANY,
Dealers in

MIXED PAINTS, ALL SHADES, OILS, VARNISHES, ETC.

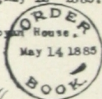
Gentlemen:-

Woodville, N. H., May 12 1885.

Please ship us immediately, for the Fabry House.

gals. your Asbestos Liquid Paint, Shade No.----

Yours Respy
E. B. Mann & Co.



Gentlemen:-

Woodville, N. H., April 12th. 1886.

Please ship immediately to the Penikese Island House,

Plymouth, N. H. -----

Yours Respy
E. B. Mann & Co.

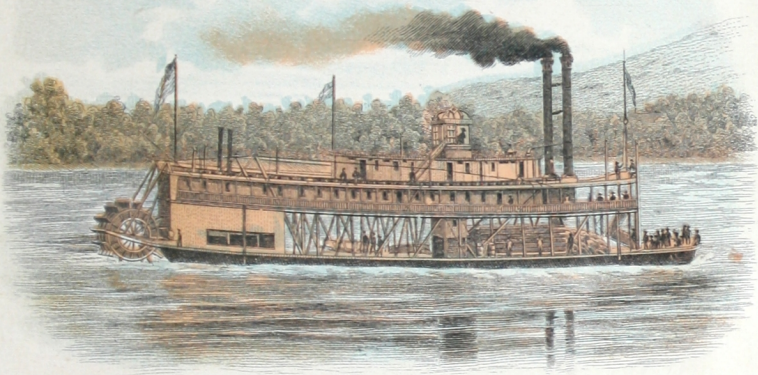


Woodville, N. H., Oct. 20th, 1886.

Gentlemen:-

The Paint on the Fabry House is giving entire satisfaction, and the Superintendent informs us that he will require more next spring.

Yours Respy
E. B. Mann & Co.



A. J. SWEENEY

J. NO. W. SWEENEY



+ SPECIALTIES +
COMPLETE STEAMBOAT & ROLLING MILL MACHINERY & OUTFIT.

Wheeling W Va Nov. 11th, 1886.

H. W. Johns Mfg. Co., New York.

Gentlemen:-

We take pleasure in adding our approval to that of the numerous other users of your Paints and Roofings. We have used your Roofing on our river boats constantly for the past ten years, and have yet to find any which did not give perfect and superior satisfaction. This season we have used your Paints exclusively, for inside and outside work on five boats, and have gotten much better results than ever before with other paints; the last boat we sent away was the whitest boat, for a new one, we have ever seen. While the first cost is greater we think the expenditure amply justified from the increased durability and better preservation.

Very respectfully,

A. J. Sweeney & Son.

SUGGESTION FOR EXTERIOR DECORATION.

DESIGN PATENTED.



PAINTED WITH H. W. JOHNS' "ASBESTOS" LIQUID PAINT.

We will send free by mail, combination samples similar to above, of any desired shades of our paints, with appropriate trimmings.

Also our Pamphlet containing samples of 54 shades of our Liquid Paints, Roof Paints, etc., with Price List, and any further desired information.

H. W. JOHNS MANUFACTURING COMPANY,
87 Maiden Lane, New York.

175 RANDOLPH STREET, CHICAGO.

170 & 172 NORTH 4TH STREET, PHILADELPHIA.

88 LEADENHALL STREET, LONDON.



H. W. Johns' Fine Colors, in Oil. These are prepared from pure colors ground in pure linseed oil, and are superior in quality and fineness to any others for general decorative purposes. All the usual colors, in 1, 2, 5, 10 and 25 lb. Cans.

H. W. Johns' Fine Coach Colors. These colors are ground in best Coach Japan, are warranted uniform in quality and color, and will dry flat and even at once. In Tubes, and in 1 lb. Strip Cans, and 5 and 10 lb. Press Cans.

Asbestos Wood Filler. This is a superior article ground in best gold size Japan, and is offered as the best Wood-filler in the market. The mineral of which it is composed being indestructible, its value as an unchangeable Wood-filler is apparent. Dark, Light, and Mahogany, in 1, 2, 5, 10 and 25 lb. Cans.

H. W. Johns' Wood Stains. These Stains are prepared in pure Gold-Size Japan from the best pigments only. They are put up in form of a stiff paste, to be thinned with turpentine only, and, taking into consideration their covering capacity, are the most economical stains in the market. Mahogany, Cherry, Walnut, and Ebony, in 1, 2 and 5 lb. Cans.

H. W. Johns' Iron Oxide Paint Is especially adapted for painting and preserving Roofs, Barns, Fences, Bridges, Out-buildings, and all kinds of Iron, Tin, Brick, or Wood work. In color it is a rich maroon, is ground very fine, mixes readily with raw or boiled oil, and forms an elastic, durable Coating that will neither crack nor chalk. Dry, in Bbls. and Half Bbls.; Ground in Oil, in 25, 50 and 100 lb. Pails and Kegs.



H.W. JOHNS' VARNISHES.

for Structural and Household Purposes.

Outside Finishing Varnish. This Varnish is made of the best materials, and is intended for the best outside work where a good surface has been prepared for it, and where the most durable finish is desired; such as outside doors, window frames, signs, etc. It is also a superior Finishing Varnish for coach bodies.

Inside Finishing Varnish. This Varnish is prepared expressly for inside work of houses finished in hard woods, and for the best cabinet work. The first and second coats should be rubbed down with hair, or, on fine work, with pumice stone; the last coat may be left bright or rubbed down to a dead finish as desired.

Extra Coach Varnish. Is used for the same purposes as our Outside Finishing Varnish, but dries harder. It is adapted for all ordinary outside work, and will be found unsurpassed for Wagons and Gears; also for inside work, over grained woods, etc. The best results are obtained when two or three days can be given it to harden.

Extra Furniture Varnish. This is a superior light-colored Varnish suitable for ordinary cabinet work, and is especially adapted for painted furniture, light woods, etc.

Also Brown Japan, Coach Japan, Damar, Copal, Spar Composition, Wood Preservative, etc.

H. W. Johns' Liquid Dryer. This article is warranted superior to any Dryer in the market in siccative qualities, lightness of color and uniformity. It possesses double the strength of any other Liquid Dryer, is suitable for all linseed-oil paints, and will not discolor the most delicate tints.



H.W. Johns' Asbestos Roofing.

This Roofing is the perfected form of portable Roofing, manufactured by us for the past twenty-eight years, and is now in use upon roofs of Factories, Foundries, Warehouses, Cotton Gins, Chemical Works, Railroad Bridges, Cars, Steamboat Decks, etc., in all parts of the world.

It consists of strong canvas, combined with an Asbestos-coated felt, and a manilla lining, or "backing," water-proofed and compressed into a compact, flexible sheet, resembling leather.

It is supplied ready for use in rolls, and is packed in cases suitable for shipment to all parts of the world. It weighs with Coatings complete, including packages, only 85 lbs. to 100 sq. ft.

It forms a neat, cool and reliable roof; is adapted for steep and flat roofs in all climates, costs only about half as much as tin, and can be readily applied by any one, no heat or special tools being necessary.

Asbestos Roof Coating. This is a fibrous COATING,

composed of ground Asbestos and Silica, combined with partially distilled coal-tar and an acid and water-proof composition, and is prepared ready for use, to be applied with a brush. It forms the most durable and economical Coating ever produced for Felt and Canvas Roofs. In all size packages from 1 to 50 galls.

Asbestos Roof Cement. This CEMENT is prepared ready

for use, and forms an elastic, adhesive compound of a proper consistency to be easily applied with a trowel. It is used for repairing leaks around chimneys, dormer windows, sky-lights, scuttles, etc., on all kinds of Roofs; broken joints, nail and rust holes in Tin Roofs, etc. Full instructions on every package.

Old leaky roofs can be restored and rendered serviceable for many years with this CEMENT and our ASBESTOS ROOF PAINT.

In 5, 10, 25 and 50 lb. Cans and Pails.

Asbestos Fire and Water Proof Sheathing.

This is the only strictly *Fire and Water Proof* Sheathing ever made. It is composed exclusively of pure Asbestos, rendered water proof by a recently discovered chemical process, which gives it greater strength than any other Asbestos Sheathing or Felt of twice its weight and thickness.

Its value will be readily appreciated as a protection against fire and water for sheathing or lining under weather boards of wooden structures, Shingles, Slate, Floors, Partitions, Walls, Ceilings, etc. It is supplied in rolls 36 inches wide, and weighs only 4 lbs. to 100 square feet.



H.W. Johns'

Asbestos Steam-Pipe & Boiler Coverings

Our Asbestos Cement Felting is the most effective non-conducting Cement Covering for Steam Pipes, Boilers, Stills, and other steam-heated surfaces. **ASBESTOS HOT-BLAST CEMENT FELTING** for Fire-heated Surfaces, Hot-Blast Pipes, etc. It can be easily applied by any one. In Bbls. ready for use.

Asbestos Air-Chamber Covering consists of our fire-proof Asbestos Lining Felt, Hair Felt and our Asbestos Sheathing, forming the lightest and most effective non-conducting Covering known for Steam-Pipes, Boilers, etc. In Rolls, easily applied.

Asbestos Locomotive Lagging, made of strictly pure Asbestos, forming a strong, matted, felt-like material about half an inch thick, of great non-conducting power. It is fire and acid-proof and practically imperishable.

This is the only substantial non-conducting Covering for Boilers and Pipes on steamships which is absolutely fire-proof. It can be removed and replaced without injury.

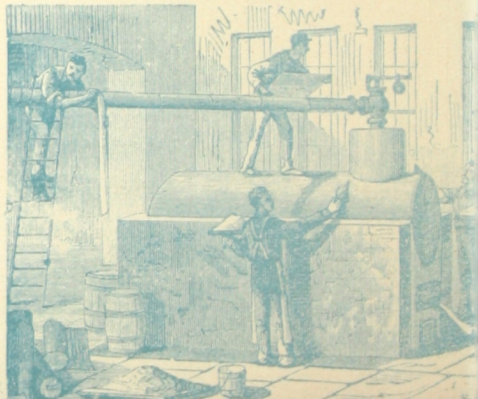
Asbestos and Hair-Woven Felt is similar to our Asbestos Lagging, but contains 25 per cent. of best hair, and is equally desirable for covering Steam Pipes and Boilers.

Asbestos Lining

Felt consists of pure Asbestos Sheathing, combined with "flocked" Asbestos, forming a strictly fire-proof, non-conducting lining for Hair Felt, protecting it from the injurious effect of heat when applied to Steam Pipes, Boilers, etc. In Rolls, 6 to 36 inch wide, easily applied.

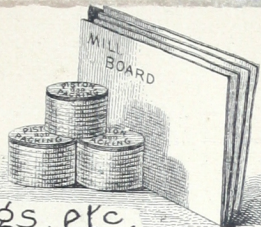
See **ASBESTOS CORDED SHEATHING**, page

15.



H.W. Johns'

Asbestos Steam Packings, etc.



Asbestos Piston-Rod Packing, Composed exclusively of the best quality of pure Asbestos fibre. Forms the most perfect, compact, and durable Packing ever produced for locomotives, marine and other engines, valve-stems, etc. Being proof against acids, it is particularly valuable for pumps, etc., in chemical works.

Asbestos Wick Packing, for small steam and other valve-stems, acid, oil and steam pumps, etc.

Asbestos Mill-Board or Flat Packing is composed wholly of pure Asbestos, and is strictly fire and acid-proof. It forms an economical and durable Packing for flange-joints, steam-pumps, cylinder heads, man-hole plates of steam boilers, oil stills, etc. It is also used for fire-screens, partitions, linings under stoves, grates, etc.

Asbestos Gaskets, Rings and Washers, cut to order from our Asbestos Mill-Board—weight less than one-half as much as India-Rubber Gaskets.

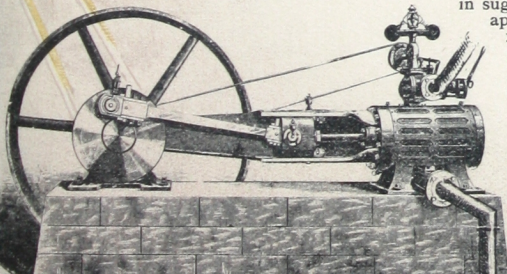
Asbestos and Rubber Tape, for gaskets, washers and rings.

Asbestos and Rubber Cloth, an elastic Sheet Packing, adapted for all uneven surfaces, forming a perfect air-tight joint—steam and acid proof.

Asbestos Rope, for fire escapes, ladders, etc.

Asbestos Cloth; strictly fire-proof, unaffected by acids or mineral oils, and extensively used for filtering acids, etc. It is particularly valuable for theatre curtains and as a filter cloth for domestic purposes, and in sugar works, etc.; also for aprons, mittens and screens for use in smelting works, iron furnaces, etc., as a protection against heat and red-hot metal.

We also manufacture Asbestos Print-Roller Cloth, Asbestos Cord, Twine and Yarn, Asbestos Sewing Twine, Asbestos Paper, Asbestos Gasket and Retort Cements, Sheathing and Building Felts, etc.



VULCABESTON

We would call especial attention to the following articles now for the first time offered to the public, manufactured from the new material,

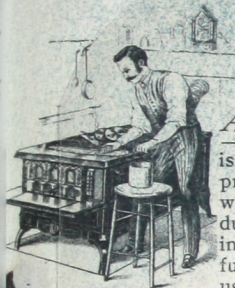
Vulcabeston, composed of asbestos and other materials, combined with India rubber, and vulcanized, manufactured exclusively by the JOHNS-PRATT CO., of Hartford, Conn., of which we are the sole agents.

As VULCABESTON is valuable for many purposes where permanent resistance to heat and immunity from injury by acids, gases, etc., are of importance, we shall produce it in various forms. At present we are prepared to supply *Soft, Medium, and Hard SHEET PACKING*, all thicknesses, in sheets 40×40 inches, *MOULDED PISTON-ROD PACKING*, *MOULDED PISTON PACKING*, *GASKETS*, *RING FLANGE PACKINGS*, *WASHERS*, etc.

Vulcanized Asbestos Piston Rod Packing.

This packing is an improvement upon our Pure Asbestos Packings, and is superior to all others for piston rods, valve-stems, pump valves, etc., where high pressure steam, hot water, oils, acids, ammonia, etc., are used, and for locomotives, stationary, and marine engines. The advantages possessed by this Packing are that, in consequence of its wonderful strength and durability, it can be used wherever metallic packings have been heretofore necessary. It is self-lubricating to a greater extent than any other known material, and it will not shrink or blow out. Round and square, all sizes, from $\frac{1}{8}$ inch to 2 inches in diameter.





Asbestos Plastic Stove Lining. This article

is composed of Asbestos and other fire-proof materials, prepared ready for use in the form of a *plastic cement*, which is easily applied with a trowel, forming a durable and economical Lining for cooking and heating stoves and ranges, Hot-Air and Boiler Furnaces, furnace doors, Natural Gas Grates, etc. It is also useful for repairing stove and flue joints, broken fire-brick, iron linings, etc., exposed to fire heat, and is invaluable as a *Fire Mortar* for laying Fire-Brick in boiler furnaces, as it will not burn out and clinkers will not attach to it. In 5 and 10 lb. Cans, and in Kegs, Bbls., etc.

Asbestos Stove and Furnace Cement. A fire and acid

proof material for cementing joints in Stoves, Furnaces, Ranges, Heaters, Flues, etc. This Cement is composed of pure Asbestos Fibre, combined with other fire-proof materials and a cementing matter which has a peculiar affinity for Asbestos.

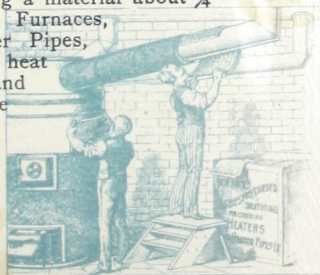
It adheres readily and firmly to the iron, sets or hardens rapidly, and, when subjected to heat, vitrifies *without shrinking or becoming porous*, making a perfectly tight, durable joint, proof against the escape of smoke, gases, dust, etc., and insuring perfect draught.

It is supplied ready for use in 2, 5 and 10 lb. Cans, and in Kegs, Bbls., etc., and will keep in the unopened package an indefinite length of time without deterioration.

Asbestos Corded Sheathing. A fire-proof, non-conducting Covering

for Furnaces and Pipes in Cellars, etc. It consists of pure Asbestos Sheathing, to the surface of which are attached loosely twisted rolls of Asbestos, forming a material about $\frac{1}{4}$ inch thick, and is used on portable Furnaces, Furnace Pipes, Steam and Hot-Water Pipes, etc., in Cellars, etc., preventing loss of heat by radiation, effecting economy of fuel and avoiding danger of fire where pipes are near wood-work. Easily applied.

In rolls, containing 100 and 150 sq. ft., 36 in. wide.



Fac-simile of our paint label
which will be found on
every package.



H.W. JOHNS MFG CO.

87 MAIDEN LANE, NEW YORK.

175 RANDOLPH ST. CHICAGO.

170-172 NORTH 4TH ST. PHILADELPHIA.

88 LEADENHALL ST. LONDON.

